

Table 1: IRD Class Deletions  
RTM Baseline Used: 4/18/97

IRD_id	req_key	source interface	destination interface	CCR	text
V0-0310	—29	DAAC V0 PGS	ECS	97-0352A	The DAACs V0 PGS shall have the capability to send and ECS shall have the capability to receive Operational Migration Data Products.

Table 2: RBR Class Deletions  
RTM Baseline Use: 4/18/97

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
V0-0310#B	—8605		mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The DAACs V0 PGS shall have the capability to send and ECS shall have the capability to receive Operational Migration Data Products.		

Table 3: RBR Class Changes  
RTM Baseline Use: 4/18/97

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
V0-0010#B	8539	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The ECS shall provide two way interoperability to the EOSDIS V0 system IMS via Level 3 interoperability.		
V0-0020#B	8541	<u>B1</u>	mission essential	CSMS	interface   security	test	un-verified	test	un-verified	97-0352A	EOSDIS V0 IMS shall have the capability to send and ECS shall have the capability to receive User Authentication Requests [implementation issue 1].	The V0 protocol embeds user authentication in each request. There is no separate authentication request by ECS.	<del>Reference IRD between EOSDIS Project &amp; V0 System (505-41-11, Appendix B) for implementation the issue description.)</del> <u>This requirement will be deleted from the V0 IRD and will be deleted from RTM</u>
V0-0030#B	8544	<u>B1</u>	N/A_procedural	N/A_procedural	procedural	not verified by ECS	N/A_procedural	not verified by ECS	N/A_procedural	97-0352A	The ECS shall have the capability to send and EOSDIS V0 IMS shall have the capability to receive ECS User Authentication	This RBR is no longer applicable per the current V0/ECS ICD.	<del>Reference IRD between EOSDIS Project &amp; V0 System (505-41-11, Appendix B) for implementation the issue description.)</del> <u>This requirement</u>

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
											Information [implementation issue 1].		<u>will be deleted from the V0 IRD and will be deleted from RTM</u>
V0-0040#B	8546	<u>B1</u>	mission essential	CSMS	interface   security	test	un-verified	test	un-verified	97-0352A	The ECS shall have the capability to send and EOSDIS V0 IMS shall have the capability to receive V0 User Authentication Requests [implementation issue 1].	The V0 protocol embeds user authentication in each request. There is no separate authentication request by ECS.	<del>Reference IRD between EOSDIS Project &amp; V0 System (505-41-11, Appendix B) for implementation the issue description.)</del> <u>This requirement will be deleted from the V0 IRD and will be deleted from RTM</u>
V0-0050#B	8549	<u>B1</u>	N/A_procedural	N/A_procedural	procedural	not verified by ECS	N/A_procedural	not verified by ECS	N/A_procedural	97-0352A	EOSDIS V0 IMS shall have the capability to send and ECS shall have the capability to receive V0 User Authentication Information [implementation issue 1].	This RBR is no longer applicable per the current V0/ECS ICD.	<del>Reference IRD between EOSDIS Project &amp; V0 System (505-41-11, Appendix B) for implementation the issue description.)</del> <u>This requirement will be deleted from the V0 IRD and will be deleted from RTM</u>
V0-0055#B	8550	<u>B0</u>	mission essential	CSMS	interface	inspection	un-verified	inspection	un-verified	97-0352A	Version 0 shall permit ECS to use agreed upon	Implies ECS connectivity with V0.	

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
											Version 0 network components and services, per Ebnet Transition Plan.		
V0-0060#B	8551	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The ECS shall have the capability to send and EOSDIS V0 IMS shall have the capability to receive Inventory Search Requests via V0 protocols.		
V0-0070#B	8552	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The EOSDIS V0 IMS shall have the capability to send and ECS shall have the capability to receive Inventory Search Results via V0 protocols.		
V0-0080#B	8554	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The ECS shall have the capability to send and the EOSDIS V0 IMS shall have the capability to receive Guide Search Requests via V0 protocols.		
V0-0090#B	8555	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The EOSDIS V0		

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
											IMS shall have the capability to send and the ECS shall have the capability to receive Guide Search Results via V0 protocols.		
V0-0100#B	8556	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The ECS shall have the capability to send and the EOSDIS V0 IMS shall have the capability to receive Browse Requests via V0 protocols.		
V0-0110#B	8557	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The EOSDIS V0 IMS shall have the capability to send and the ECS shall have the capability to receive and Browse Results via V0 protocols.		
V0-0120#B	8558	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The ECS shall have the capability to send and EOSDIS V0 IMS shall have the capability to receive Product Requests via V0 protocols.		
V0-	8561	<u>B0</u>	mission	SDPS	interface	test	un-	test	un-	97-			

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
0150#B			essential				verified		verified	0352A	EOSDIS V0 IMS shall have the capability to send and the ECS shall have the capability to receive Inventory Search Requests via V0 protocols.		
V0-0160#B	8562	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	ECS shall have the capability to send and EOSDIS V0 IMS shall have the capability to receive Inventory Search Results via V0 protocols.		
V0-0170#B	8564	<u>B1</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	EOSDIS V0 IMS shall have the capability to send and ECS shall have the capability to receive Guide Search Requests [implementation issue 2].		B.1 Functionality Reference IRD between EOSDIS Project and V0 System (505-41-11, Appendix B) for implementation the issue description.
V0-0180#B	8567	<u>B1</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The ECS shall have the capability to send and V0 EOSDIS IMS shall have the capability to receive Guide Search Results		Reference IRD between EOSDIS Project and V0 System (505-41-11, Appendix B) for implementation the issue description.

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
											[implementation issue 2].		<u>This requirement should be B.1 because the results have to be supplied by ECS document server.</u>
V0-0190#B	8610	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	V0 EOSDIS IMS shall have the capability to send and ECS shall have the capability to receive Browse Requests [implementation issue 2].		Reference IRD between EOSDIS Project and V0 System (505-41-11, Appendix B) for implementation the issue description.
V0-0200#B	8570	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The ECS shall have the capability to send and V0 EOSDIS IMS shall have the capability to receive Browse Results [implementation issue 2].		Reference IRD between EOSDIS Project and V0 System (505-41-11, Appendix B) for implementation the issue description.
V0-0230#B	8572	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The EOSDIS V0 IMS shall have the capability to send and ECS shall have the capability to receive Product Requests via V0 protocols.		

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
V0-0240#B	8592	<u>B1</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	ECS and Version 0 shall exchange pricing information, as necessary.		This is B.1 functionality.
V0-0260#B	8594	<u>B1</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The DAACs V0 IMS shall have the capability to send and ECS shall have the capability to receive Migration Metadata.	This requirement pertains to static data migration and is not relevant to the operational ECS system	Refer to the Version 1 Data Migration Plan [for the ECS Project], Technical Paper (160-TP-002-001)  <u>Static Data Migration is on indefinite hold</u>
V0-0270#B	8595	<u>B1</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The DAACs V0 DADS shall have the capability to send and ECS shall have the capability to receive Migration Data Products.	This requirement pertains to static data migration and is not relevant to the operational ECS system	Refer to the Version 1 Data Migration Plan [for the ECS Project], Technical Paper (160-TP-002-001)  <u>Static Data Migration is on indefinite hold</u>
V0-0280#B	8598	<u>B1</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The DAACs V0 DADS shall have the capability to send and ECS shall have the capability to receive Migration Browse Data.	This requirement pertains to static data migration and is not relevant to the operational ECS system	Refer to the Version 1 Data Migration Plan [for the ECS Project], Technical Paper (160-TP-002-001)



RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
													<u>Static Data Migration is on indefinite hold</u>
V0-0290#B	8601	<u>B1</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The DAACs V0 DADS shall have the capability to send and ECS shall have the capability to receive Migration Documentation Data.	This requirement pertains to static data migration and is not relevant to the operational ECS system	Refer to the Version 1 Data Migration Plan [for the ECS Project], Technical Paper (160-TP-002-001)  <u>Static Data Migration is on indefinite hold</u>
V0-0300#B	8603	<u>B1</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The DAAC V0 DADS shall have the capability to send and ECS shall have the capability to receive Migration Ancillary Data and Correlative Data.	This requirement pertains to static data migration and is not relevant to the operational ECS system	Refer to the Version 1 Data Migration Plan [for the ECS Project], Technical Paper (160-TP-002-001)  <u>Static Data Migration is on indefinite hold</u>
V0-0320#B	8617	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The DAACs V0 PGS shall have the capability to send and ECS shall have the capability to receive Operational Migration Browse Data.		
V0-	8618	<u>B0</u>	mission	SDPS	interface	test	un-	test	un-	97-			

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
0330#B			essential				verified		verified	0352A	The DAACs V0 PGS shall have the capability to send and ECS shall have the capability to receive Operational Migration Metadata.		
V0-0331#B	8622	<u>B0</u>	mission essential	SDPS	operational   procedural	inspection	un-verified	inspection	un-verified	97-0352A	The DAACs V0 PGS shall have the capability to send and ECS shall have the capability to receive Operational Migration Data Products according to the agreed schedule.		If required, schedules will be agreed upon between data provider and individual DAACs.
V0-0340#B	8624	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The ECS shall have the capability of ingesting migration data in the following data format (s): a. HDF b. native format	Pertains to both operational data and static data migration.	Refer to the ECS/GSFC ICD (505-41-40) and ECS/LaRC ICD (505-41-39) for operational data migration formats; and to the Version 1 Data Migration Plan [for the ECS Project], Technical Paper (160-TP-002-001) for static data migration formats.

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
V0-0350#B	8627	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	The ECS shall have the capability of receiving/providing data products from/to the DAAC(s) V0 system on the following media: a. CD-ROM b. 4mm tape c. 8mm tape d. 6250 bpi magnetic tape e. electronic connections.	Pertains to both operational data and static data migration.	Media to be supported in the operational system as identified in the ECS/GSFC ICD (505-41-40) and ECS/LaRC ICD (505-41-39) is electronic connections, 4mm and 8mm tape.
V0-0360#B	8631	<u>B1</u>	mission essential	SDPS	procedural   interface	test	un-verified	test	un-verified	96-1474A	The ECS and DAAC(s) shall have the capability to exchange Migration Coordination messages [implementation issue 3].		Reference IRD between EOSDIS Project and V0 System (505-41-11, Appendix B) for implementation the issue description.  <u>This requirement refers to the Static Data Migration. Static Data Migration is on indefinite hold</u>
V0-0370#B	8635	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	96-1474A	The DAAC(s) shall have the capability to send and ECS shall have the		Reference IRD between EOSDIS Project and V0 System (505-41-11, Appendix B) for

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
											capability to receive Advertising Information [implementation issue 6].		implementation the issue description.
V0-0380#B	8638	<u>B0</u>	mission essential	SDPS	interface	test	un-verified	test	un-verified	97-0352A	ECS shall have the capability to send and the EOSDIS V0 IMS system shall have the capability to receive Dependent Valid Information [implementation issue 6].		

Table 4: RBR-Level 4 Link Additions  
RTM Baseline Use: 4/18/97

RBR	Level 4 Requirement
<u>V0-0240#B</u>	<u>C-MSS-10020</u>